



04-14-04

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PATENTS  
8201/SYNX/JB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Michael R. Rice, Eric A. Englhardt, Vinay Shah, Martin R. Elliott, Robert B. Lowrance and Jeffrey C. Hudgens

Serial No. : 10/764,620

Filed : January 26, 2004

For : SYSTEMS AND METHODS FOR TRANSFERRING SMALL LOT SIZE SUBSTRATE CARRIERS BETWEEN PROCESSING TOOLS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to the  
following references:

U.S. Patent No. 5,048,164, Harima

U.S. Patent No. 5,603,777, Ohashi

U.S. Patent No. 6,439,822 B1, Kimura et al.

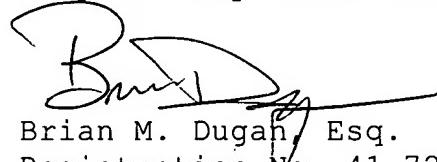
Foreign Art Reference No. JP 10-256346 (JP)

United States Patent Application Publication No. US  
2002/0090282 A1, Pub. Date 7/11/2002.

These references are also listed on the accompanying  
Information Disclosure Statement (Form PTO-1449).

Consideration of the foregoing in relation to this  
patent application is respectfully requested.

Respectfully Submitted,

  
Brian M. Dugan, Esq.  
Registration No. 41,720  
Dugan & Dugan, PC  
Attorneys for Applicants  
(914) 332-9081

Dated: 4/13/04  
Tarrytown, New York

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Inventor(s): Michael R. Rice, Eric A. Englhardt, Vinay Shah, Martin R. Elliott, Robert B. Lowrance and Jeffrey C. Hudgens  
 Title: SYSTEMS AND METHODS FOR TRANSFERRING SMALL LOT SIZE SUBSTRATE CARRIERS BETWEEN PROCESSING TOOLS  
 Serial No.: 10/764,620  
 Filed: January 26, 2004

Transmitted herewith is:

- PTO Form 1449 and Information Disclosure Statement with five cited references.  
 Return Postcards

<b>FEE CALCULATION</b>					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	N/A	- 20 =	-0-	X \$18.00	\$0.00
Independent Claims	N/A	- 3 =	-0-	X \$84.00	\$0.00
Basic Filing Fee				\$740.00	\$0.00
<b>TOTAL FEES</b>					<b>\$0.00</b>

- The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

Please address all future correspondence to:

PATENT COUNSEL  
 APPLIED MATERIALS, INC.  
 Legal Affairs Department  
 P.O.BOX 450A  
 Santa Clara, CA. 95052

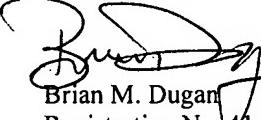
I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature: Brian M. Dugan

Respectfully submitted,



Brian M. Dugan  
 Registration No. 41,720  
 (914) 332-9081

U.S. Department of Commerce, Patent and Trademark Office				Docket No.: 8201/SYNX/JB	Serial No.: 10/764,620			
RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary)				Applicants: Michael R. Rice, et al				
				Filing Date: January 26, 2004	Group:			
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	US-1	5,048,164	09/17/91	Harima				
	US-2	5,603,777	02/18/97	Ohashi				
	US-3	6,439,822 B1	08/27/02	Kimura et al.				
	US-4							
	US-5							
	US-6							
	US-7							
	US-8							
	US-9							
	US-10							
	US-11							
Foreign Patent Documents Translation								
		Document Number	Date	Country	Class	Subclass	Yes	No
	F-1	JP 10-256346	09/25/98	JP			Abstract only	
	F-2							
	F-3							
	F-4							
	F-5							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	OT-1	United States Patent Application Publication No. US 2002/0090282 A1, Pub. Date 7/11/2002						
	OT-2							
	OT-3							
Examiner		Date Considered						

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.